

SEQUENCE LISTING

<110> STANTON, G. John
HUGHES, Thomas K.
BOLDOGH, Istvan
GEORGIADIS, Jerzy

<120> USE OF COLOSTRININ, CONSTITUENT PEPTIDES THEREOF, AND ANALOGS
THEREOF
FOR INDUCING CYTOKINES

<130> 265.00230101

<140> Unassigned

<141> 2000-08-17

<150> 60/149,311

<151> 1999-08-17

<160> 34

<170> PatentIn Ver. 2.1

<210> 1

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic
peptide

<400> 1

Met Gln Pro Pro Pro Leu Pro
1 5

<210> 2

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic
peptide

<400> 2

Leu Gln Thr Pro Gln Pro Leu Leu Gln Val Met Met Glu Pro Gln Gly
1 5 10 15

Asp

<210> 3

<211> 18

<212> PRT

<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: synthetic peptide
 <400> 3
 Asp Gln Pro Pro Asp Val Glu Lys Pro Asp Leu Gln Pro Phe Gln Val
 1 5 10 15
 Gln Ser

<210> 4
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: synthetic peptide

<400> 4
 Leu Phe Phe Phe Leu Pro Val Val Asn Val Leu Pro
 1 5 10

<210> 5
 <211> 15
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: synthetic peptide

<400> 5
 Asp Leu Glu Met Pro Val Leu Pro Val Glu Pro Phe Pro Phe Val
 1 5 10 15

<210> 6
 <211> 11
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: synthetic peptide

<400> 6
 Met Pro Gln Asn Phe Tyr Lys Leu Pro Gln Met
 1 5 10

<210> 7
 <211> 15
 <212> PRT
 <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 7
Val Leu Glu Met Lys Phe Pro Pro Pro Pro Gln Glu Thr Val Thr
1 5 10 15

<210> 8
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 8
Leu Lys Pro Phe Pro Lys Leu Lys Val Glu Val Phe Pro Phe Pro
1 5 10 15

<210> 9
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 9
Val Val Met Glu Val
1 5

<210> 10
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 10
Ser Glu Gln Pro
1

<210> 11
<211> 3
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 11
Asp Lys Glu
1

<210> 12
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 12
Phe Pro Pro Pro Lys
1 5

<210> 13
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 13
Asp Ser Gln Pro Pro Val
1 5

<210> 14
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 14
Asp Pro Pro Pro Pro Gln Ser
1 5

<210> 15
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 15
Ser Glu Glu Met Pro
1 5

<210> 16
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 16
Lys Tyr Lys Leu Gln Pro Glu
1 5

<210> 17
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 17
Val Leu Pro Pro Asn Val Gly
1 5

<210> 18
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 18
Val Tyr Pro Phe Thr Gly Pro Ile Pro Asn
1 5 10

<210> 19
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 19
Ser Leu Pro Gln Asn Ile Leu Pro Leu
1 5

<210> 20
<211> 10

<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic peptide

<400> 20

Thr Gln Thr Pro Val Val Val Pro Pro Phe
1 5 10

<210> 21

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic peptide

<400> 21

Leu Gln Pro Glu Ile Met Gly Val Pro Lys Val Lys Glu Thr Met Val
1 5 10 15

Pro Lys

<210> 22

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic peptide

<400> 22

His Lys Glu Met Pro Phe Pro Lys Tyr Pro Val Glu Pro Phe Thr Glu
1 5 10 15

Ser Gln

<210> 23

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic peptide

<400> 23

Ser Leu Thr Leu Thr Asp Val Glu Lys Leu His Leu Pro Leu Pro Leu
1 5 10 15

Val Gln

<210> 24
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 24
Ser Trp Met His Gln Pro Pro
1 5

<210> 25
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 25
Gln Pro Leu Pro Pro Thr Val Met Phe Pro
1 5 10

<210> 26
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 26
Pro Gln Ser Val Leu Ser
1 5

<210> 27
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic peptide

<400> 27
Leu Ser Gln Pro Lys Val Leu Pro Val Pro Gln Lys Ala Val Pro Gln
1 5 10 15

Arg Asp Met Pro Ile Gln
20

<210> 28
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 28
Ala Phe Leu Leu Tyr Gln Glu
1 5

<210> 29
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 29
Arg Gly Pro Phe Pro Ile Leu Val
1 5

<210> 30
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 30
Ala Thr Phe Asn Arg Tyr Gln Asp Asp His Gly Glu Glu Ile Leu Lys
1 5 10 15

Ser Leu

<210> 31
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 31

Val Glu Ser Tyr Val Pro Leu Phe Pro
1 5

<210> 32
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 32
Phe Leu Leu Tyr Gln Glu Pro Val Leu Gly Pro Val Arg
1 5 10

<210> 33
<211> 3
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 33
Leu Asn Phe
1

<210> 34
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 34
Met His Gln Pro Pro Gln Pro Leu Pro Pro Thr Val Met Phe Pro
1 5 10 15